

What is claimed is:

1. A light guide plate comprising:

an emission face provided by a major face;

a back face provided by another major face; and

a side end face provided by a minor face, light inputting being done through said side end face and light outputting being done through said emission face,

wherein said back face is provided with a great number of micro-reflectors for conversion of an inputted light and each of said micro-reflectors includes a first slope and a second slope, said first slope being inclined with respect to an extending plane of said emission face more gently as compared with said second slope; and

said inputted light being converted into an inner output light directed to said emission face by a pair of inner reflections effected by said first slope and then effected by said second slope, thereby being emitted from said emission face.

2. A light guide plate as defined in claim 1, wherein orientations of said great number of micro-reflectors vary depending on position on said back face.

3. A surface light source device comprising:

a light guide plate which has an emission face provided by a major face, a back face provided by another major face and a side end face provided by a minor face, light inputting being done through said side end face and light outputting being done through said emission face; and at least one primary source for said light inputting,

wherein said back face is provided with a great number of micro-reflectors for conversion of an inputted light and each of said micro-reflectors includes a first slope and a second slope, said first slope being inclined with respect to an extending plane of said emission face more gently as compared with said second slope; and

reflectors includes a first slope and a second slope, said first slope being inclined with respect to an extending plane of said emission face more gently as compared with said second slope; and

    said inputted light being converted into an inner output light directed to said emission face by a pair of inner reflections effected by said first slope and then effected by said second slope, thereby being emitted from said emission face.

4. A surface light source device as defined in claim 3, wherein a reflection member is disposed along said back face.

5. A surface light source device as defined in claim 4, wherein said reflection member has an irregular reflectivity.

6. A surface light source device as defined in claim 3, 4 or 5, wherein orientations of said great number of micro-reflectors vary depending on position on said back face.

7. A surface light source device as defined in claim 3, 4, 5 or 6, wherein said light inputting is done from a plurality of directions different from one another and said great number of micro-reflectors are classified regarding orientation into groups corresponding to said plurality of directions respectively so that micro-reflectors belonging to each of said groups has charge of a partial production of said inner output light according to a share allotted to each of said groups.

8. A surface light source device as defined in claim 6 or 7, wherein said primary light source is a point-like light source, thereby causing said inputted light to travel radially and said great number of micro-reflectors are orientated according to an orientation distribution such that said first

reflection slope accepts said inputted light travelling radially.

9. A liquid crystal display having a liquid crystal display panel and a surface light source device for illumination said liquid crystal display panel, comprising:

a light guide plate which has an emission face provided by a major face, a back face provided by another major face and a side end face provided by a minor face, light inputting being done through said side end face and light outputting being done through said emission face; and at least one primary source for said light inputting,

wherein said back face is provided with a great number of micro-reflectors for conversion of an inputted light and each of said micro-reflectors includes a first slope and a second slope, said first slope being inclined with respect to an extending plane of said emission face more gently as compared with said second slope; and

said inputted light being converted into an inner output light directed to said emission face by a pair of inner reflections effected by said first slope and then effected by said second slope, thereby being emitted from said emission face.

10. A liquid crystal display as defined in claim 9, wherein orientations of said great number of micro-reflectors vary depending on position on said back face.

11. A liquid crystal display as defined in claim 9 or 10, wherein said light inputting is done from a plurality of directions different from one another and said great number of micro-reflectors are classified regarding orientation into groups corresponding to said plurality of directions respectively so that micro-reflectors belonging to each of said groups has charge of a partial production of said inner output light according to a share

allotted to each of said groups.

12. A liquid crystal display as defined in claim 9, 10 or 11, wherein said liquid crystal display panel is illuminated by said surface light source device from a front side.

13. A liquid crystal display as defined in claim 9, 10 or 11, wherein said liquid crystal display panel is illuminated by said surface light source device from a back side.

14. A liquid crystal display as defined in claim 13, wherein a reflection member is disposed along said back face.

15. A liquid crystal display as defined in claim 14, wherein said reflection member has an irregular reflectivity.